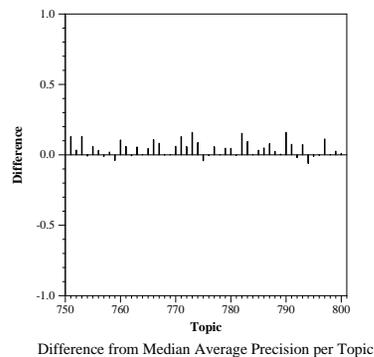
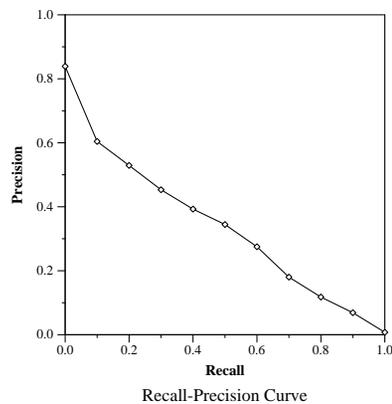


Terabyte Track results, adhoc search task — University of Massachusetts

indri05Aql			
Run Type	automatic		
Fields Used	title		
Links/Anchor text/Structure used	none		
Number of Topics:	50		
Total number of documents over all topics			
Retrieved:	50000		
Relevant:	10407		
Rel-ret:	7459		
% of collection indexed	100%	Number of CPUs	6
Indexing time	327 min.	System RAM	12 GB
Avg. time to retrieve top 20	1.24 sec.	Approx. system cost	\$9000
Total processing time	62 sec.	Year of system purchase	2004
Size of on-disk structures	231 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8390
0.10	0.6042
0.20	0.5292
0.30	0.4532
0.40	0.3927
0.50	0.3445
0.60	0.2750
0.70	0.1801
0.80	0.1178
0.90	0.0688
1.00	0.0076
Mean average precision	
non-interpolated	0.3252

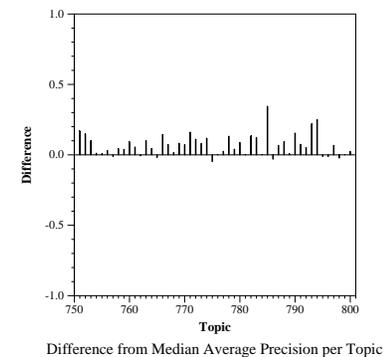
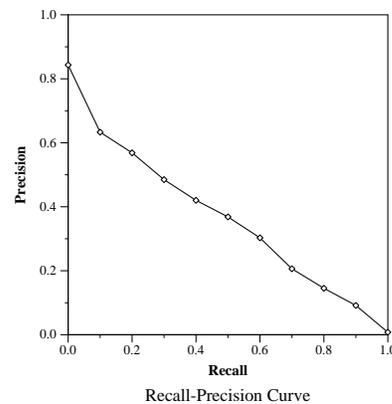
Document Level Averages	
	Precision
At 5 docs	0.6200
At 10 docs	0.5840
At 15 docs	0.5747
At 20 docs	0.5650
At 30 docs	0.5220
At 100 docs	0.4192
At 200 docs	0.3562
At 500 docs	0.2341
At 1000 docs	0.1492
R-Precision	0.3797
bpref	0.3714



indri05Adm			
Run Type	automatic		
Fields Used	title		
Links/Anchor text/Structure used	none		
Number of Topics:	50		
Total number of documents over all topics			
Retrieved:	50000		
Relevant:	10407		
Rel-ret:	7710		
% of collection indexed	100%	Number of CPUs	6
Indexing time	327 min.	System RAM	12 GB
Avg. time to retrieve top 20	6.62 sec.	Approx. system cost	\$9000
Total processing time	331 sec.	Year of system purchase	2004
Size of on-disk structures	231 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8432
0.10	0.6332
0.20	0.5686
0.30	0.4848
0.40	0.4201
0.50	0.3683
0.60	0.3029
0.70	0.2061
0.80	0.1453
0.90	0.0916
1.00	0.0078
Mean average precision	
non-interpolated	0.3505

Document Level Averages	
	Precision
At 5 docs	0.6280
At 10 docs	0.5960
At 15 docs	0.5827
At 20 docs	0.5680
At 30 docs	0.5353
At 100 docs	0.4506
At 200 docs	0.3780
At 500 docs	0.2433
At 1000 docs	0.1542
R-Precision	0.3960
bpref	0.3943



Terabyte Track results, adhoc search task — University of Massachusetts

indri05AdmfS			
Run Type		automatic	
Fields Used		title	
Links/Anchor text/Structure used		none	
Number of Topics:		50	
Total number of documents over all topics			
Retrieved:		50000	
Relevant:		10407	
Rel-ret:		7635	
% of collection indexed	100%	Number of CPUs	6
Indexing time	327 min.	System RAM	12 GB
Avg. time to retrieve top 20	103.24 sec.	Approx. system cost	\$9000
Total processing time	5162 sec.	Year of system purchase	2004
Size of on-disk structures	231 GB		

indri05AdmfL			
Run Type		automatic	
Fields Used		title, description, narrative	
Links/Anchor text/Structure used		none	
Number of Topics:		50	
Total number of documents over all topics			
Retrieved:		50000	
Relevant:		10407	
Rel-ret:		7763	
% of collection indexed	100%	Number of CPUs	6
Indexing time	327 min.	System RAM	12 GB
Avg. time to retrieve top 20	301.46 sec.	Approx. system cost	\$9000
Total processing time	15073 sec.	Year of system purchase	2004
Size of on-disk structures	231 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8447
0.10	0.6848
0.20	0.6144
0.30	0.5279
0.40	0.4557
0.50	0.4029
0.60	0.3357
0.70	0.2577
0.80	0.1951
0.90	0.1171
1.00	0.0097
Mean average precision	
non-interpolated	0.3886

Document Level Averages	
	Precision
At 5 docs	0.6320
At 10 docs	0.6340
At 15 docs	0.6120
At 20 docs	0.5980
At 30 docs	0.5780
At 100 docs	0.4904
At 200 docs	0.4017
At 500 docs	0.2511
At 1000 docs	0.1527
R-Precision	0.4145
bpref	0.4279

Recall Level Averages	
Recall	Precision
0.00	0.8638
0.10	0.7360
0.20	0.6603
0.30	0.5793
0.40	0.5017
0.50	0.4269
0.60	0.3355
0.70	0.2478
0.80	0.1577
0.90	0.0849
1.00	0.0083
Mean average precision	
non-interpolated	0.4041

Document Level Averages	
	Precision
At 5 docs	0.6600
At 10 docs	0.6580
At 15 docs	0.6533
At 20 docs	0.6510
At 30 docs	0.6393
At 100 docs	0.5364
At 200 docs	0.4135
At 500 docs	0.2451
At 1000 docs	0.1553
R-Precision	0.4372
bpref	0.4649

